

## MEASURES OF EFFECTIVENESS (MOE'S)

### MEASURES OF EFFECTIVENESS INSTRUMENTS (DEPENDENT CRITERION VARIABLES):

#### 1. STUDENT DAILY GRADES FOR MEASUREMENT:

The Radio Skill Grade Sheet is an "objective" rating form/instrument covering three primary content areas of training; these are:

- (a) Mechanical Operations
- (b) Voice Communication Skills
- (c) Programming and Policies.

Data will utilize the ESI categories indicated on the Radio Skill Grade Sheet Grading Legend. This form is to be adopted without modification for the CEP. Its use will make possible a comparison design...comparison of equal groups, treatment vs non-treatment subjects. Also, six additional Radio Skill "supportive assignments" using the same grading labels of ESI will be included in the data accumulated for measurement. Normative data for the purpose of comparison (non-treatment) are to be obtained from previous broadcast classes.

#### 2. STUDENT EVALUATION OF FAST:

This is a self-rating form on the student's perception of the effects of the training tapes on personal and scholastic areas. This instrument is designed to answer the general question of how the FAST training process is perceived by the student as he/she progresses through the course of training. End of course evaluation by students

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will be adapted to include items concerning FAST.

3. INSTRUCTOR EVALUATION OF FAST:

It is recommended that this instrument confine itself only to the evaluation of the FAST training process as applied to the subjects--the students.

4. OTHER DATA:

A) STUDENT LOG OF TAPE USE:

This form needs to be designed for ease of use and utility of use. A log-type form making use of categories of time and frequency of use could be designed.

B) DESCRIPTION OF POPULATION FORM:

A short biographical form be devised to describe the students in terms of useful data, e.g., prior training, experience, age, grade level, etc. These data would be essential in a similar group comparison study design. We recommend that we first find out the nature of the data available from past groups. The plan is to use a "most similar" group for comparisons between the "treatment and the non-treatment groups."

C) PHYSIOLOGICAL RESPONSES TO FAST:

Physiological reactions to the tapes selected for the FAST program will be made by an independent group at Monroe Institute. The methods of measurement will be



decided upon by this group of professionals. During course, student use of direct measurements of physiological functions might be employed as a learning enhancement tool; reinforcement of the effects of the FAST method by means of Bio-dots/ thermometers, etc. may be employed and is recommended.